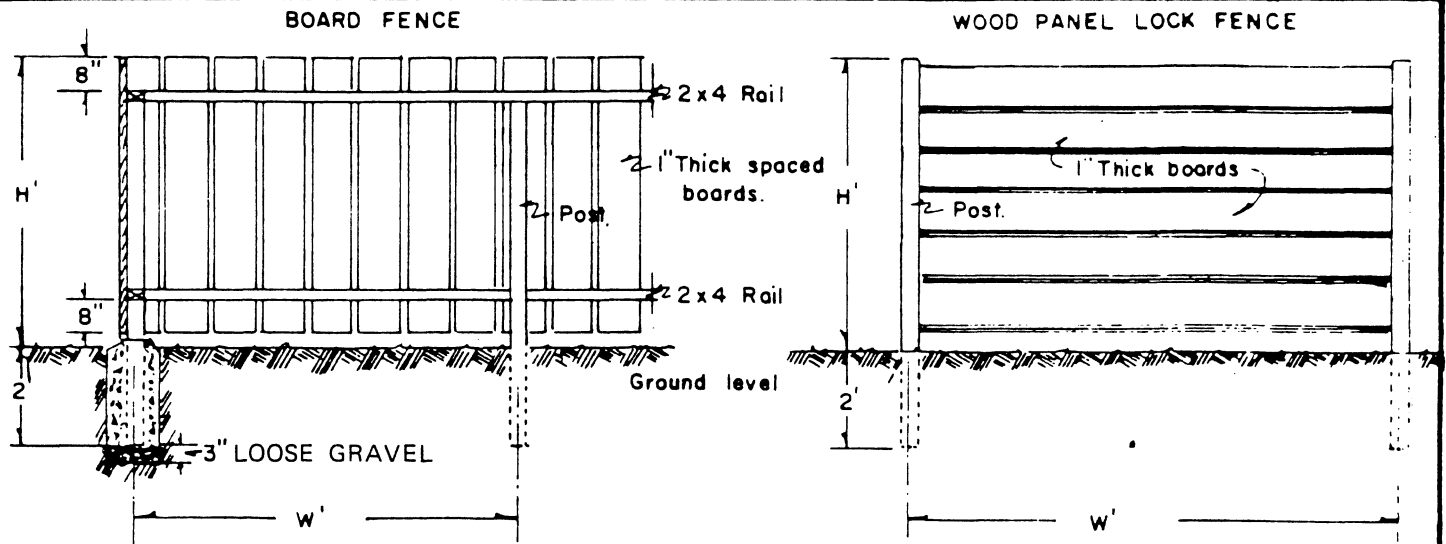


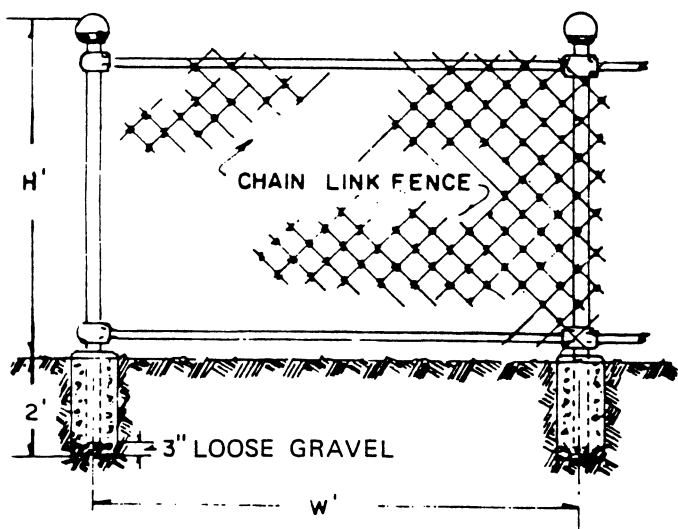
County of San Diego  
DEPARTMENT OF PLANNING AND LAND USE

San Diego Office  
5201 Ruffin Road, Suite B3  
San Diego, CA 92123  
565-5920



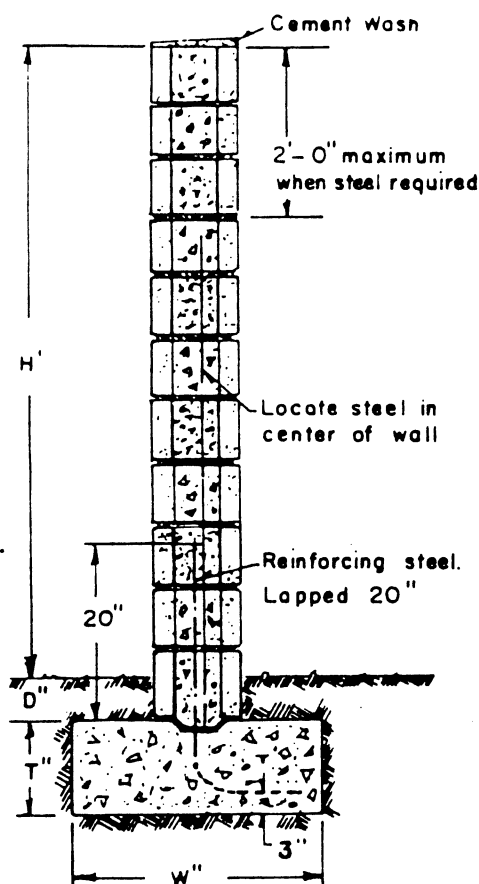
NOTE: All Posts to be redwood, Creosote  
end of posts that are buried in ground.  
Wood posts set in concrete, on 3" loose  
gravel.

Fences 5' or less in height are designed for 5lbs per square foot wind load.  
Fences greater than 5' in height are designed for 15lbs. per square foot  
wind load



H'	Material	W'
4'-0"	4" x 4" Posts	6'-0"
5'-0"	4" x 4" Posts	6'-0"
6'-0"	4" x 4" Posts	6'-0"
4'-0"	4" x 6" Posts	8'-0"
5'-0"	4" x 6"	8'-0"
6'-0"	4" x 6"	8'-0"

FENCE DETAILS



Walls 5' or less in height are designed for 5lbs per square foot wind load  
Walls greater than 5' in height are designed for 15lbs per square foot wind load

H'	Material	W"	T"	D"	Reinforcing
4' - 0"	6" Concrete Block	12"	6"	2"	None
	8" Concrete Block	12"	6"	2"	None
	8" Brick	12"	6"	2"	None
5' - 0"	6" Concrete	18"	8"	4"	#4 @ 48" o/c
	8" Concrete Block	18"	8"	4"	None
	8" Brick	18"	8"	4"	None
6' - 0"	8" Concrete	24"	8"	4"	#4 @ 48" o/c
	8" Brick	24"	8"	4"	#4 @ 48" o/c

CONCRETE FOR FOOTING: 1 Part cement 2 ½ parts sand 3 ½ parts gravel

MORTAR MIX: 1 Part cement ¼ to ½ part hydrated lime or lime putty  
3 ½ parts sand or 1 part plastic cement and 3 parts sand

GROUT: Same as mortar mix, water added to pouring consistency.  
All cells containing steel to be grouted solid

Allowable soil pressure 1000lbs per square foot with applicable increase for wind loading

## MASONRY FENCE DETAILS